



## ANNUAL CARNIVAL TICKETS AVAILABLE

Tickets are now available from District Representatives for the Activities Association's annual carnival which will be held on Friday and Saturday, June 15 and 16 at the Activities area.

The grand prize for Friday will be a 3/4 ton air conditioning unit and it will be presented at 9 p.m. The two big gifts on Saturday will be a lady's or man's ensemble and an all expense vacation trip for two to Bermuda.

The two-day celebration will start on Friday, June 15 immediately after work and the activities for the day will close with a free dance in the Activities Building. Music will be furnished by The Skyliners from 9 'til 1.

On Saturday the midway will open at 2 p.m. Included in the activities for the afternoon will be games and athletic relays with the winners receiving prizes. The big two-day affair will close on Saturday with another free dance in the Activities Building. Music will be furnished by the Modernaires from 10 p.m. 'til 2 a.m.

Air Scoop, May 25, 1956  
Vol. 15, Issue 21

## FULL SCALE TUNNEL AND TANK NO. 1 COMPLETE QUARTER CENTURY OF SERVICE

The Full Scale Wind Tunnel and Tank No. 1 this week complete 25 years of continuous service to the science of aeronautics.

A variety of aeronautical research, which greatly influenced the speed and shape of aircraft during important periods of war and peace, has been conducted at the two facilities during the past quarter century.

Both research centers were dedicated to the progress of aviation on May 27, 1931, the Full Scale Tunnel by the late Dr. Joseph S. Ames, former NACA Chairman, and the towing tank by the late Admiral David W. Taylor,

## FOUR NEW BOARD MEMBERS ELECTED

At the first meeting of the newly elected General Assembly of the Activities Association held Wednesday, four members were elected to fill the expiring terms on the Executive Board. The new members are: Charlie E. Rogers, East Machine, vice president; Helen Shaw, IRD, secretary; Cecil Burtner, Flight, chairman of social committee, and Ferdinand Woolson, IRD, chairman of arts and crafts.

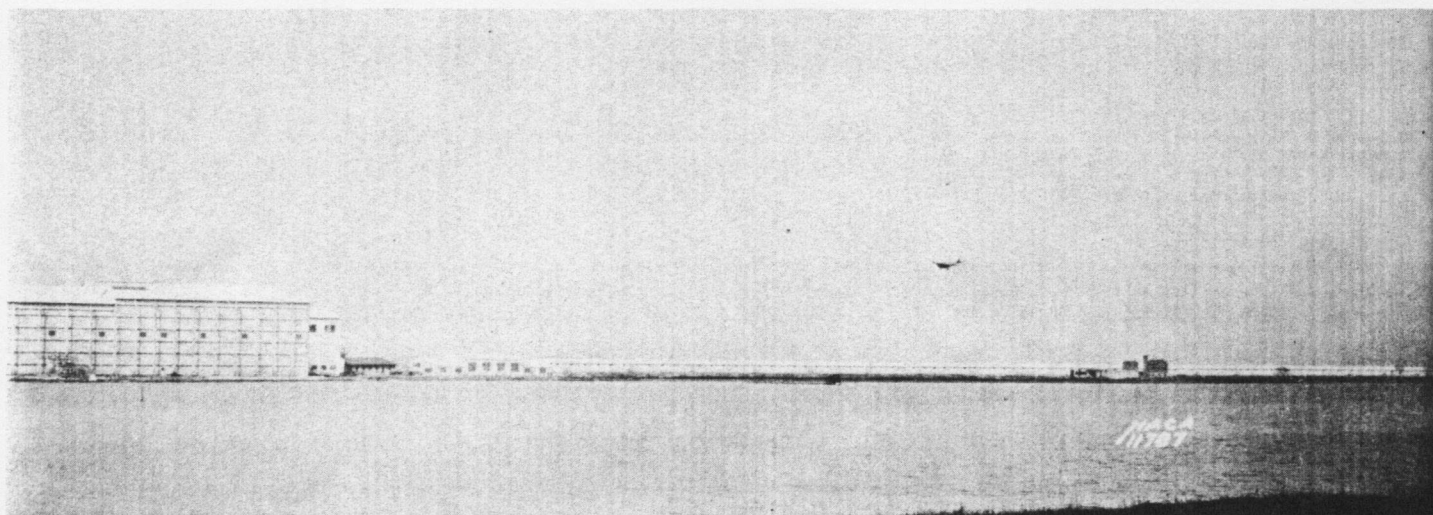
Members of the Board who have another year to serve are David M. Goldenbaum, president; Claude Ingels, treasurer; Erskine White, chairman of building and grounds committee; Merle Ott, chairman of children's committee; and Russell Clickner, chairman of activities.

then Vice Chairman of the NACA.

Dr. Smith J. DeFrance, who is now Director of the Ames Laboratory in California, supervised the design and construction of the Full Scale Tunnel while he was serving as a member of the Langley Laboratory staff.

Dr. DeFrance became the first head of the tunnel, followed by Clinton H. Dearborn, who was assistant to the NACA Director in Washington before his retirement; Abe Silverstein, Associate Director at the Lewis Laboratory in Cleveland; Herbert A. Wilson Jr., Chief of the Unitary Plan Wind Tunnel Division, and Gerald W. Brewer, who for the past eight years has headed the facility, which is a part of the Full Scale Research Division of which Eugene C. Draley is Chief.

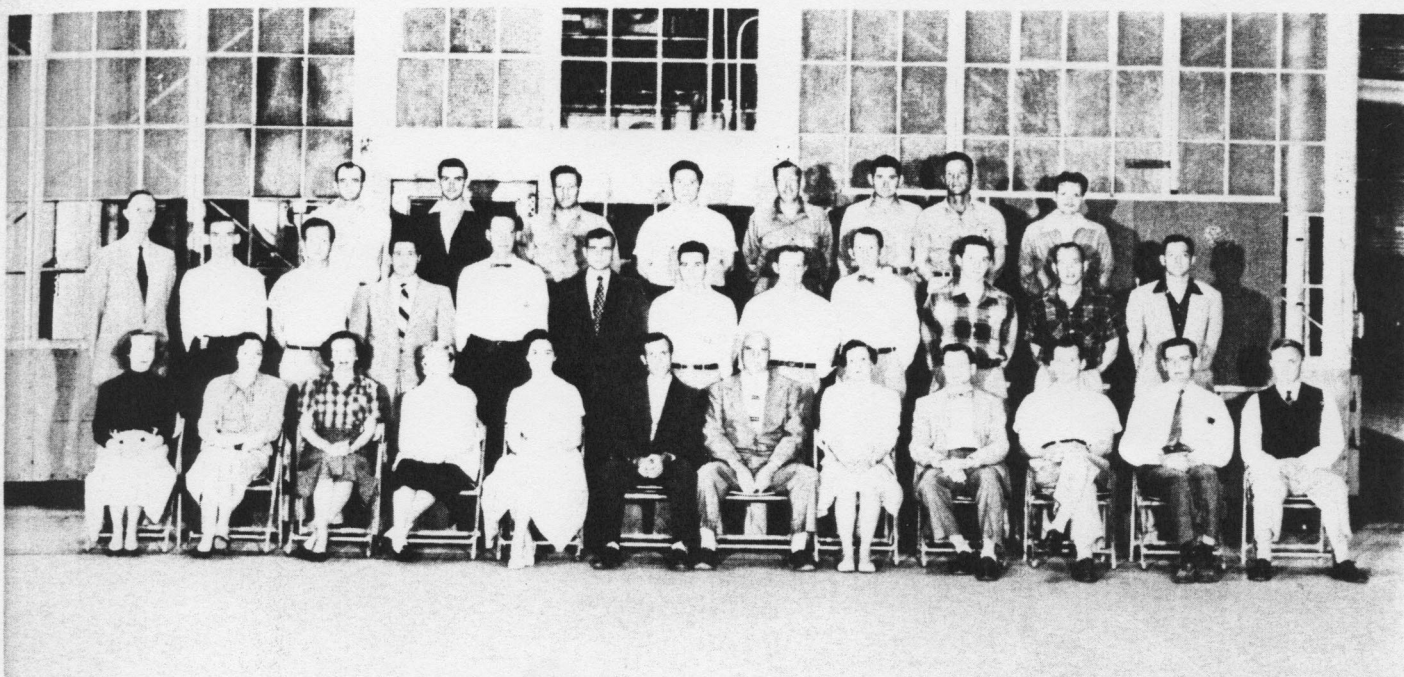
(Continued on page 2)



The Full Scale Wind Tunnel (left) and Tank No. 1 (right) this week complete 25 years of continuous service to

the science of aeronautics. Both research centers were dedicated to the progress of aviation on May 27, 1931.

LANGLEY AERONAUTICAL LABORATORY



This week the Full Scale Tunnel and Tank No. 1 complete 25 years of continuous service. Shown in the upper photograph are the present staff members of Full Scale Tunnel. They are front row (from left): Virginia Taylor, Mary Serio, Norma Carmines, Merle Ott, Sue Gilliland, Gerald Brewer, Joe Walker, Lucy White, Clyde McLemore, Michael Cannon, Harry Heyson, and Jack Rabbott. Second row: Nelson Daniel, Tom Hughes, Jim Shivers, Bob Harrington, Benny Cocke, Dick Dingeldein, Melvin Watkins, Paul Carpenter, Marvin Fink, Gary Churchill, Joe Jewel, and Bill Scallion. Third row: Virgil Ball, Charles Schrum, George Black, Bob Powell, John Smith, Estel Hughes, Vernon Forrest, and Bob Lindeman. Absent when the picture was made were Bob Makofski, Walter Doneson, Mason Morris, George Stokes, Jack Smith, George Menkick, and Harry Davis. Shown in the lower photo are members of the Hydrodynamics Division staff.

They are front row (from left): Jack Smith, Albert Insley, Ralph Whitley, A. M. Tankersley, W. J. Kapryan, R. L. Stubblefield, A. W. Carter, John Windham, K. L. Wadlin, L. L. Barger, S. K. Gibbs, C. S. Cromlee, Glenn Lehman, and Bernard Weinflash. Second row: Victor Vaughan, William Petynia, C. W. Coffee, Alvin Morewitz, Evelyn Fitzgerald, Anne Wilson, Edith Horrocks, John R. Dawson, John B. Parkinson, Roland Olson, Virginia Gracey, Mary Sinclair, Mary Jane Hopkins, Charles Pelz, Ellis McBride, and Ed Hoffman. Bach row: Elmo Mottard, U. J. Blanchard, Robert McKann, James Betts, Virgil Johnson, Charles Shuford, Kenneth Christopher, John Ramsen, Lloyd Fisher, D. K. Woodward, F. E. Hartman, W. C. Thompson, Edmond Zavada, Ben Goddin, and A. E. Morse. Absent when the picture was taken were David Goldenbaum, Joseph Pereira, John McGehee, Daniel Cumming, and Irving Weinstein.





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Editor.....Ruth Angel Verell  
Staff Photographer.....Bill Taub  
Reporters.....Langley Employees

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## LIFE AT THE LABORATORY

### Celebrating. . . . .

the arrival of a daughter on Thursday, May 17 are Helen, formerly of Research Records, and Henry A. "Hank" Fedziuk, Research Records.

### Weighing in. . . . .

at seven pounds, eight ounces on Thursday, May 17 was Jessica Faye, new daughter of Jesse L. Mitchell, Pilotless Aircraft Research Division.

### Wedding. . . . .

bells will ring on Saturday, June 2 when Marilyn Breitfelder, Electrical Engineering, takes her final vows with Lt. Elton Monismith, Langley Air Force Base. The wedding will take place at the Langley Base Chapel.

### The Singleton Club's. . . . .

beach party is scheduled for Sunday afternoon at 3 o'clock near the Pavilion at Grand View. Tickets will be one dollar for members and their guests. No tickets will be sold in advance but will be available at Grand View. Come on out and join in the festivities.

### Diaper Line. . . . .

During his travels the stork stopped by the Leon Williams household on Thursday, May 17 and delivered a new heir, Brian Leon. The proud father works in East Engineering.

### The pay day. . . . .

game night, sponsored by the Activities Association, will be held on Thursday, May 31 at 8 p.m. in the Activities Building.

### Holiday notice. . . . .

Wednesday, May 30 is a holiday which means that the Air Scoop will have to go to press a day earlier. Employees wishing to submit material for publication in the Friday, June 1 issue of Air Scoop are requested to turn it in by noon on Monday.

### Going to the highest bidder. . . . .

Laboratory staff members interested in submitting bids for a wading pool which is being sold by closed bids by the Activities Association are reminded that bids must be submitted to Erskine White, West Engineering, by 3 p.m. today. The pool is 18 feet in diameter by 30 inches deep and it will go to the highest bidder. The pool retailed for \$200 and includes a ladder and drain hose.

### Swing your partner. . . . .

The Promenaders Square Dance Club will sponsor their final dance of the season on Saturday, May 26 at the Activities Building. Rickey Holden will be the featured caller. A workshop and instruction section will be held from 3 to 5 p.m. followed by a full evening of dancing from 8 to 11 p.m. Anyone with previous square dancing experience is invited to attend.

## GROUP PLANS TOUR JUNE 1

Members of the NACA Apprentice Alumni Association will tour the Ford Plant in Norfolk on Friday, June 1. Members and guests are requested to meet in front of the Ford Plant in Norfolk at 1:30 p.m.

--Buy U.S. Savings Bonds--

FOR SALE: 1947 Studebaker Champion, State inspected, also car luggage carrier. Margolis, NN-22135.

FOR SALE: 1948 Chevrolet - 2 door. W. W. Thomas, Portsmouth, Export-90543.

FOR SALE: Kenmore wringer type washing machine - \$25; 21-inch reel type power mower - \$20. Sommers, Warwick 8-5112.

## SOFTBALL SCHEDULE

Date	Diamond 1	Diamond 2
May 28	5-3(1)	6-4(2)
June 4	4-2(6)	3-1(5)
June 6	1-6(4)	2-5(3)
June 11	3-6(2)	4-5(1)
June 13	2-3(5)	1-4(6)
June 18	2-1(3)	6-5(4)
June 20	5-6(1)	4-3(2)
June 25	4-1(6)	3-2(5)
June 27	5-2(4)	6-1(3)
July 9	6-3(2)	5-4(1)
July 11	2-4(5)	1-3(6)
July 16	1-5(3)	6-2(4)
July 18	4-6(1)	3-5(2)
July 23	1-2(6)	3-4(5)
July 25	2-6(4)	5-1(3)
July 30	5-3(2)	6-4(1)
Aug. 1	3-1(5)	4-2(6)
Aug. 6	2-5(3)	1-6(4)
Aug. 8	4-5(1)	3-6(2)
Aug. 13	1-4(6)	2-3(5)
Aug. 15	6-5(1)	

Teams: 1. Angus; 2. Flight Research; 3. Structures; 4. IRD; 5. Stability; 6. PARD

The first team listed is the home team. The team in parenthesis must furnish umpires.

WANTED: Alternate driver from vicinity of George Wythe School to W.A. on 7:30 shift. Green, 4611.

## 25TH ANNIVERSARY

(Continued from page 1)

The late Starr Truscott, who guided the Hydrodynamics research activities at Langley until his death in 1946, supervised the design and construction of the NACA's first towing tank.

John B. Parkinson succeeded Truscott as Chief of the Division. John R. Dawson is Assistant Chief and Head of Tank No. 2, constructed in 1942. Roland E. Olson is Head of the original Tank No. 1.

An illustrated historical sketch of the two facilities commemorating a quarter century of continuous service to aviation, is scheduled to appear in the feature section of the Daily Press on Sunday, May 27.

## COURSE OFFERED STAFF MEMBERS

Training officials announce that the University of Virginia Engineering Extension is offering a course in Differential Calculus. The course will start tomorrow at 9 a.m. in the George Washington University class rooms at Langley Air Force Base. Kenneth Margolis, Stability Analysis, will teach the course.

Persons interested may call the Training Office, 2256.